

Substitute for form 1449 A & B/PTO		<i>Complete if Known</i>		
		Application Number	10/030,247	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Confirmation Number	Not Yet Assigned	
		Filing Date	January 09, 2002	
		First Named Inventor	Takao OHNO	
		Art Unit	Not Yet Assigned 1771	
		Examiner Name	Not Yet Assigned H, VO	
Sheet	1	APR 09 2002	Attorney Docket Number	Q68006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
HV		US 5,296,318	A	03/22/1994	Gozdz, et al.
HV		US 5,571,634	A	11/05/1996	Gozdz, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
HV		JP	63-108664	A	05/13/1988	Asahi Chem Ind Co., Ltd.	Abstract
		JP	63-108665	A	05/13/1988	Toshiba Battery Co., Ltd.	Abstract
		JP	4-56062	A	02/24/1992	Sanyo Electric Co., Ltd.	Abstract
		JP	59-14494	B	04/04/1984		No
		JP	5-335005	A	12/17/1993	Asahi Chem Ind Co., Ltd.	Abstract
		JP	7-78608	A	03/20/1995	Teijin Ltd.	Abstract
		JP	7-37571	A	02/07/1995	Teijin Ltd.	Abstract
		JP	60-52	A	01/05/1985	Fuji Electrochem Co., Ltd.	Abstract
		JP	60-136161	A	07/19/1985	Japan Vilene Co., Ltd.	Abstract
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		JP	9-289038	A	11/04/1997	Asahi Chem Ind Co., Ltd.	Abstract
		JP	10-64503	A	03/06/1998	Toyo Cloth KK	Abstract
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		JP	3-64334	A	03/19/1991	Tonen Corp.	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Kai V	Date Considered	02/20/2003
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Complete if Known

Application Number	10/030,247 #6
Confirmation Number	1966
Filing Date	January 09, 2002
First Named Inventor	Takao OHNO
Art Unit	1771
Examiner Name	Not Yet Assigned V6
Attorney Docket Number	Q68006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
hw		US 3,094,511		6/18/1963	Hill, et al
hw		US 4,539,393		9/3/1985	Tamura, et al
hw		US 5,688,596		11/18/1997	Makino, et al
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
hw		DE	41 27 603	A1	2/25/1993		
hw		DE	199 18 856	A1	11/11/1999		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
hw		Patent Abstracts of Japan, JP 10006453 A, dated 1/13/1998	
hw		DATABASE WPI, JP 52 109569 A, dated 9/13/1977, Derwent Publications Ltd., London, GB	
hw		DATABASE WPI, JP 2001 206973 A, dated 7/31/2001, Derwent Publications Ltd., London, GB	
hw		DATABASE WPI, JP 05 335005 A, dated 12/17/1993, Derwent Publications, Ltd., London, GB	
hw		L. Palacio, et al, "Porosity measurements by a gas penetration method and other techniques applied to membrane characterization," <i>Thin Solid Films</i> , Elsevier-Sequoia S.A., vol. 348, no. 1-2, July 6, 1999, pages 22-29	

Examiner Signature

Date Considered

02/20/2003

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